HYUNDAI
ELECTRONICS

# Outdoor Power supply adaptor for security equipment
# HYU-CC-APSDS8A8P

USER MANUAL

GENUINE PRODUCT OF
HYUNDAI CORPORATION

# DC12V/13.8V/15V 8A 8CH Outdoor Power Adaptor

is a DC12V/13.8V/15V 8A8CH outdoor rainproof power adaptor, DC12V output can be compatible with most security equipment on the market.

- Outdoor Rainproof Power Adaptor
- Input AC 100V ~ 240V, 50~60Hz
- Adjustable output voltage, switch control
- Each voltage has LED indications
- DC 12V / 13.8V / 15V 8A 8CH power supply
- PTC fuse output protection for each port
- PTC rated value: 30V1.35A
- Individual status LED indicator for each output
- Short circuit protection
- Over-temperature protection
- Overcurrent and overload protection
- Overvoltage and undervoltage protection
- Auto-reset on all fault conditions
- Wide operating temperature range

## TECHNICAL SPECIFICATION

| Item | | Description |
|---|---|---|
| Power Input | Input Voltage | AC input, 100V ~ 240V, 50~60Hz |
| | Input Fuse Rating | 3.15A250V |
| | Consumption | <0.6W |
| Power Output | Output Voltage | DC 12V or 13.8V or 15V, switch control, Each voltage has LED indications |
| | Total Output Current | 8A, Max.96W |
| | Output channel number | 8 channel |
| | Each ch output current | 1.35A max, PTC fuse output protection for each port |
| Product quality | Efficiency | Efficiency larger than 80% when DC output full loading with 230VAC input voltage |
| | Over temperature protection | When the inside temperature of PSU rise to100~120℃,The PSU will shutdown and latch off until inside temperature of PSU drop to 70℃， then it will restart automatically. |
| | Short Circuited Protection | When the output terminal is short circuit, the power supply will be protected, will not result in fire, electric shock or damage the power supply |
| | Over load Protection | When the load rate of PSU is up to 105 to 150% ,The PSU will be in the hiccup mode, then it will recover automatically while the load is down to the standard |
| | Feature | High efficiency, long life and high practicality, natural cooling |
| | Efficiency | >80% |
| | Noise & ripple | <200mV |
| | MTBF | >10000 hours |
| | Load regulation | A ±5% |
| Environmental | Operating temperature | -10℃ to 45℃ |
| | Storage temperature | -20℃ to 75℃ |
| | Operating humidity | 20% to 80% relative humidity, non-condensing |
| | Storage humidity | 10% to 90% relative humidity, non-condensing |
| Physical | Case dimensions | 140mm(5.51in) X 105mm(4.13in) X 45mm(1.77in) |
| | Case Color | White Rainproof Shell |

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